SERVICE MANUAL

Sm1000

marantz®

Model Sm1000

Stereo Power Amplifier

MARANTZ DESIGN AND SERVICE

Using superior design and selected high grade components, MARANTZ Company has created the ultimate in stereo sound. Only original MARANTZ parts can insure that your MARANTZ product will continue to perform to the specifications for which it is famous.

Parts for your MARANTZ stereo are generally available within 72 hours throughout the nation via a toll-free line to our National Parts Depot in California. The sales professionals who take your call immediately refer to their own desk top computer terminal and can quickly determine the availability and price information you require. If for some reason, your order should exceed our available stock, we usually can instantly provide an alternate replacement part or current delivery information. When the order is placed and confirmed, the computer simultaneously generates "hard copy" orders at the distribution center. As hard copies come directly from the computer to the national parts depot, your requested stock is assembled and prepared for shipment and placed on the first available carrier for delivery to you.

ORDERING PARTS

Phone orders will eliminate mail delays, and we encourage the use of this method. If you order by mail, use MARANTZ parts order forms which are available from our National Parts Depot located at the following address:

SUPERSCOPE NATIONAL PARTS DEPARTMENT
20525 Nordhoff Street
Chatsworth, California 91311
Phone: 1-800-423-5108
1-213-998-9333

The following information must be supplied to eliminate delays in processing your order:

1. Complete address.
2. Complete part numbers.
3. Complete description of parts.
4. Model number for which part is required (indicate MARANTZ).
5. Account number (for account customers only).

Direct consumers will be provided with the current retail prive quotation on available parts in order to advise them of the cost of the parts and shipping.

OVERSEAS PARTS ORDERING

Parts may also be ordered from the following overseas addresses:

CANADA

Superscope Canada, Ltd.
3710 Nashua Drive
Mississauga
Ontario, Canada L4V1M5

AUSTRALIA

Superscope (Australasia) Pty., Ltd.
32 Cross Street (P.O. Box 604)
Brookvale 2100 N.S.W.
Australia

JAPAN

Marantz Japan, Inc.
3622 Kamitsuruma
Sagamihara Shi
Kanagawa, Japan

EUROPE

Marantz Europe, S.A.
Avenue Leopold III, 2
7120 Peronnes-Lez-Binche
Belgium

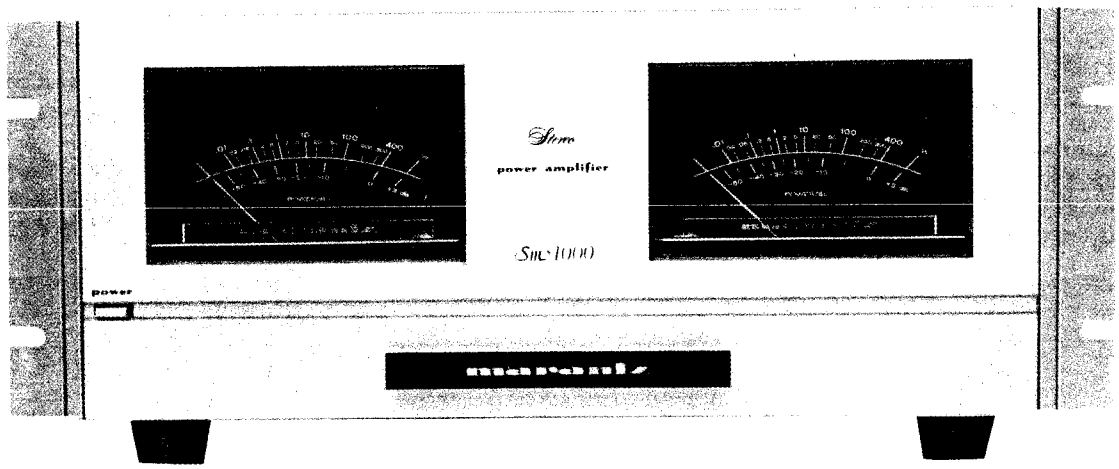
Marantz France
Rue Louis Armand 9
92600 Asnieres
Hauts-de-Seine
France

Marantz Audio U.K. Ltd.
London Road, 203
Staines
Middlesex
England

Marantz GmbH
Max-Planck-Strasse 22
D-6072 Dreieich 1
West Germany

All of the above locations are fully equipped to take care of your total service needs. Because various countries have differing configuration requirements, it is necessary that you contact the service facility in your particular country. In the event that there is no service location listed for your country, please contact the nearest facility for the necessary assistance.

MARANTZ MODEL Sm 1000 STEREO POWER AMPLIFIER



MEASURING TOOLS REQUIRED FOR SERVICING

Table 1. Measuring tool list for servicing Model Sm1000

Measuring tool	Use
Distortion meter	Used to measure distortion and voltage of the output.
Audio signal generator	Used to generate sine and square wave signals.
Oscilloscope	Used for waveform analysis and troubleshooting.
VTVM	Used to measure voltages and resistances.
AC wattmeter	Used to monitor power consumption at the primary side of the power supply.
AC voltmeter	Used to monitor the primary voltage of the power supply.
Shorting plug	Used to short-circuit the amplifier input jacks.
Load resistor (8Ω ± 0.5%, 500W)	Used to apply an 8Ω load to the amplifier.
Load resistor (4Ω ± 0.5%, 1 kW)	Used to apply a 4Ω load to the amplifier

AJUSTING PROCEDURES

1. Adjusting DC offset at speaker terminals

1-1. Set the gain control (GAIN) to the minimum. (Turn it fully counterclockwise).

1-2. Adjust R729 so that the DC voltage at the speaker terminal is 0V.

1-3. Set the gain control (GAIN) to maximum. (Turn it fully clockwise).

1-4. Adjust R703 so that the DC voltage at the speaker terminal is 0V.

1-5. Repeat steps 1-1 ~ 1-4.

1-6. Check that the DC voltage at the speaker terminal is always within 0 ± 5 mV with the gain control in both maximum and minimum positions.

2. Adjusting idle current

Adjust R732 so that the voltage between J719 and J721 or J718 and J720 is 25 mV, using a digital voltmeter. At this time, the idle current of each power transistor is about 44 mA.

Notes:

1. When performing idle current adjustment or DC balance adjustment, do not connect any load to the speaker terminals.
2. After idle current adjustment, check the DC voltage at the speaker terminals according to step 1-6. If necessary, perform DC offset adjustment again.

SPECIFICATIONS

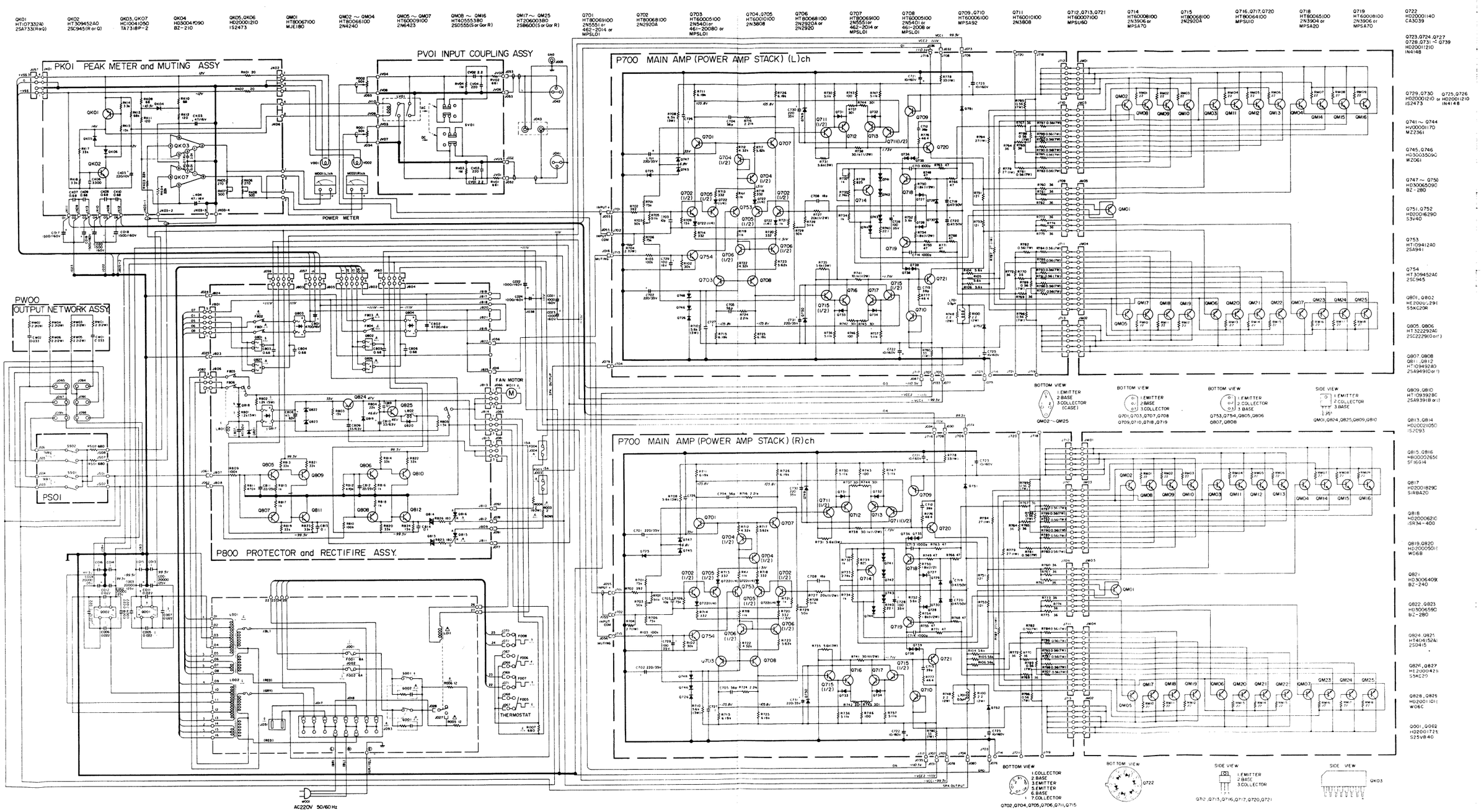
Model SM 1000

Rated output (20 Hz ~ 20 kHz, both channels)	400W x 2 (8Ω)
Total harmonic distortion (20 Hz ~ 20 kHz, 8Ω load)	0.015%
Inter-modulation distortion	0.015%
Frequency response (20 Hz ~ 20 kHz)	+0, −0.2 dB
(+0, −1 dB)	DC ~ 100 kHz
Input sensitivity and impedance	2.83V/27 kΩ
Damping factor (8Ω load, 1 kHz)	300 or more
Others	
Power supply	AC 220V 50 Hz
Power consumption	985W
Dimensions	438 mm(W) x 178 mm(H) x 550 mm(D)
Weight	43 kg

Specifications and appearance may be changed without notice for improvement.

SCHEMATIC DIAGRAM

Model SM-1000

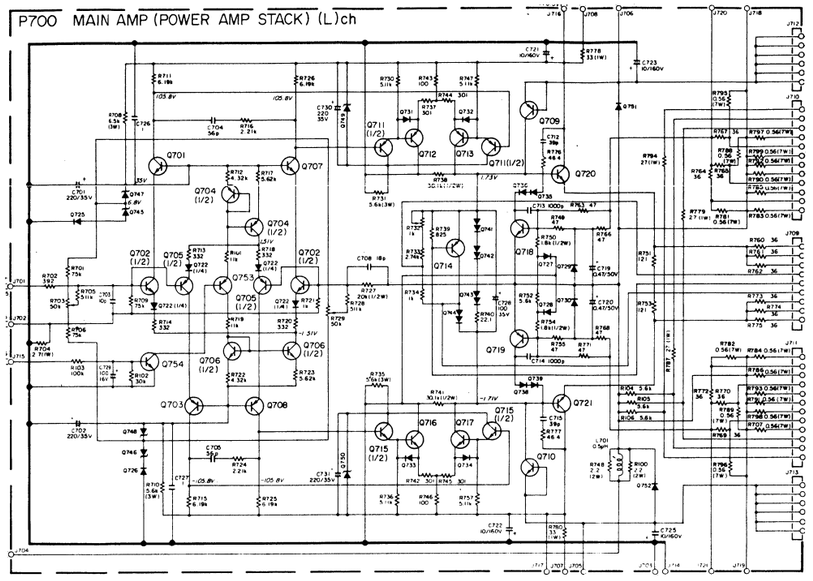


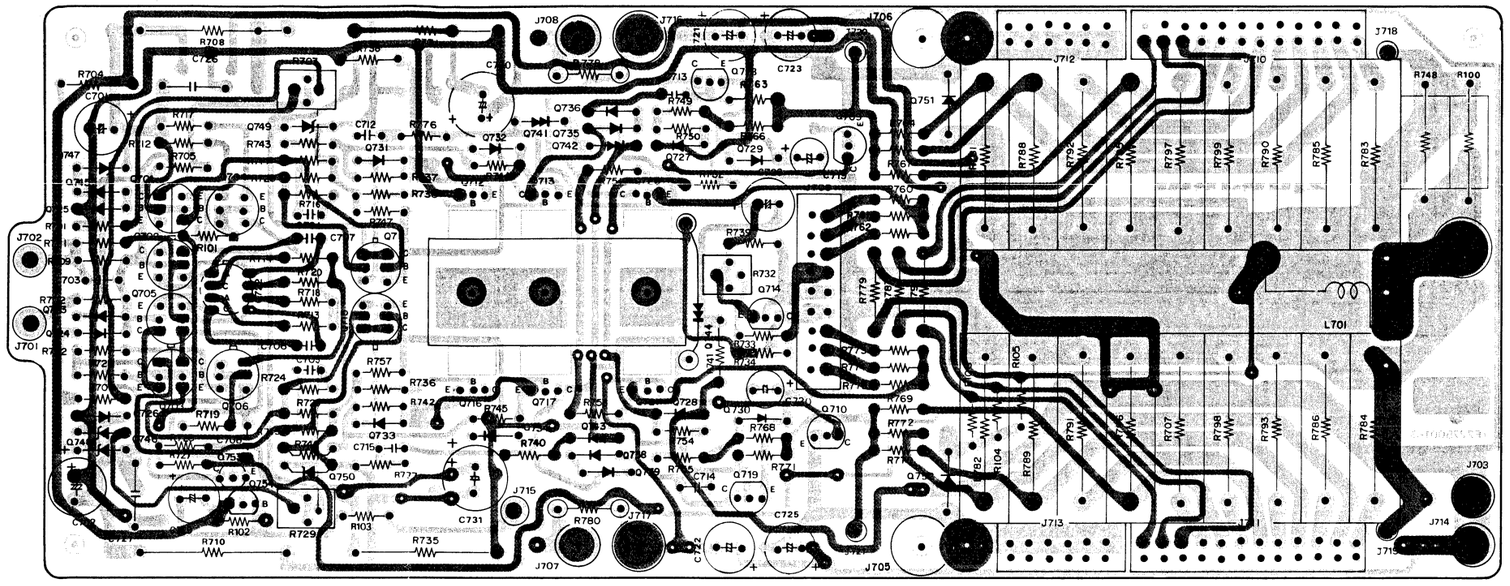
Note on safety: The parts marked with ⚠ are important parts on the safety. Please use the parts having the designated parts number without fail.

Components and wiring are subject to change for modification without notice.

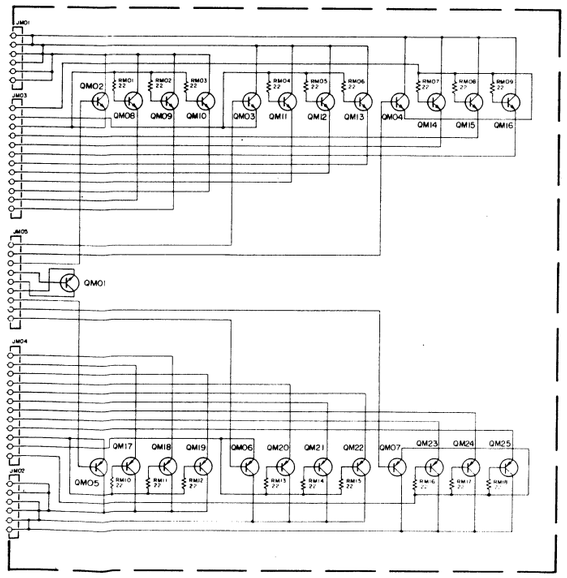
DIAGRAM AND COMPONENT LOCATIONS

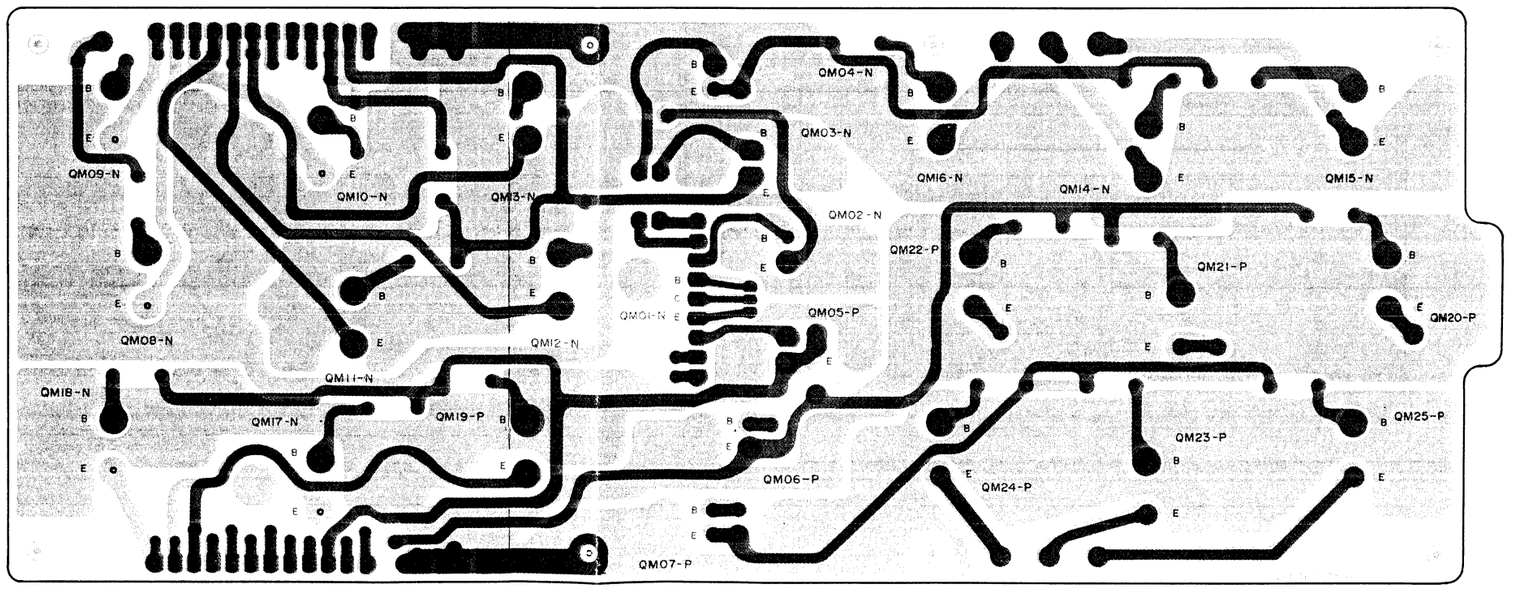
Power Amp. Assembly (P700) Schematic Diagram and Component Locations



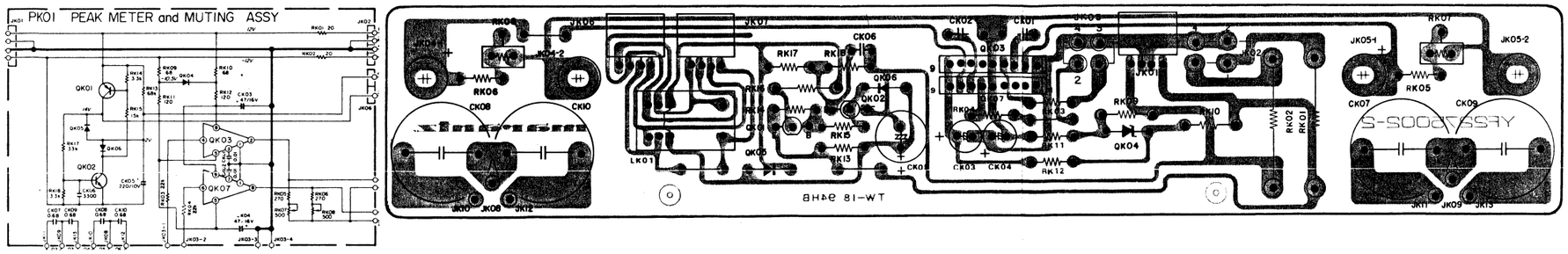


Power Tr. Assembly (PM01) Schematic Diagram and Component Locations

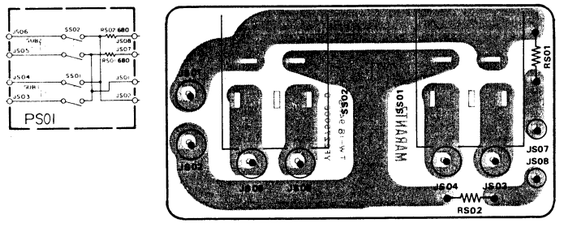




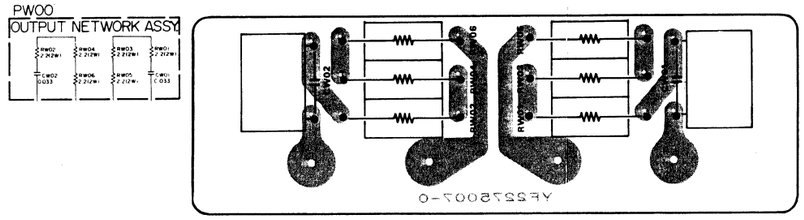
Peak Meter & Muting Assembly (PK01) Schematic Diagram and Component Locations



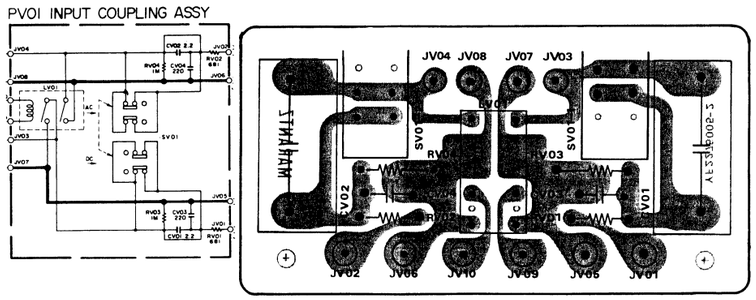
Speaker System Switch Assembly (PS01) Schematic Diagram and Component Locations



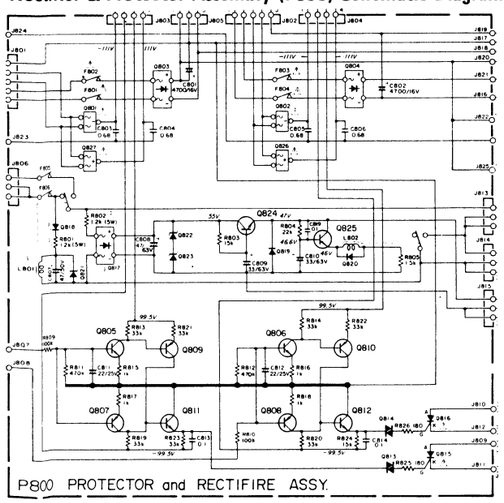
Output Network Assembly (PW00) Schematic Diagram and Component Locations

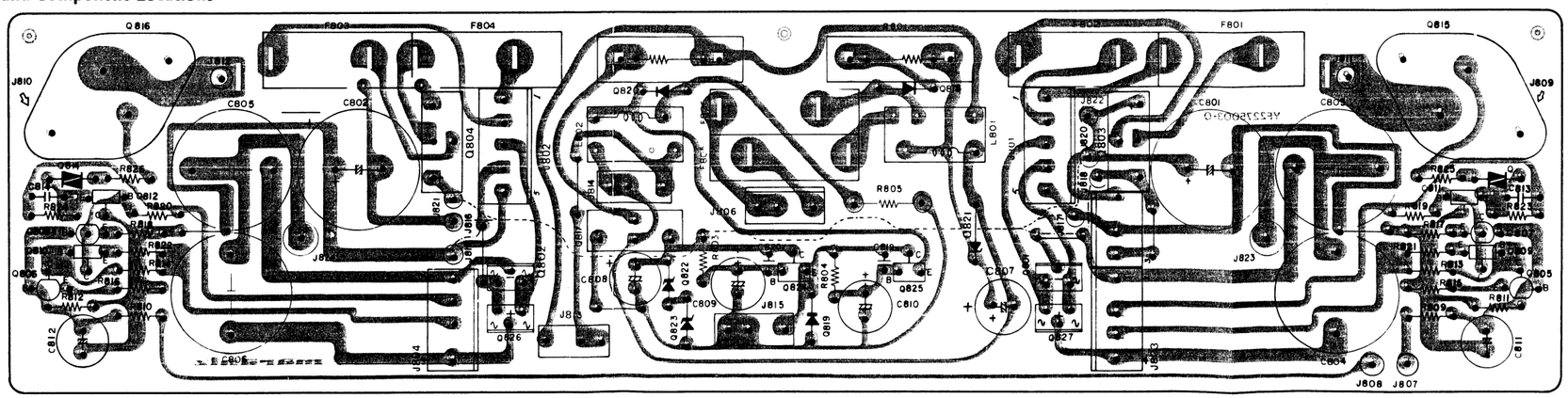


Input Coupling Assembly (PV01) Schematic Diagram and Component Locations

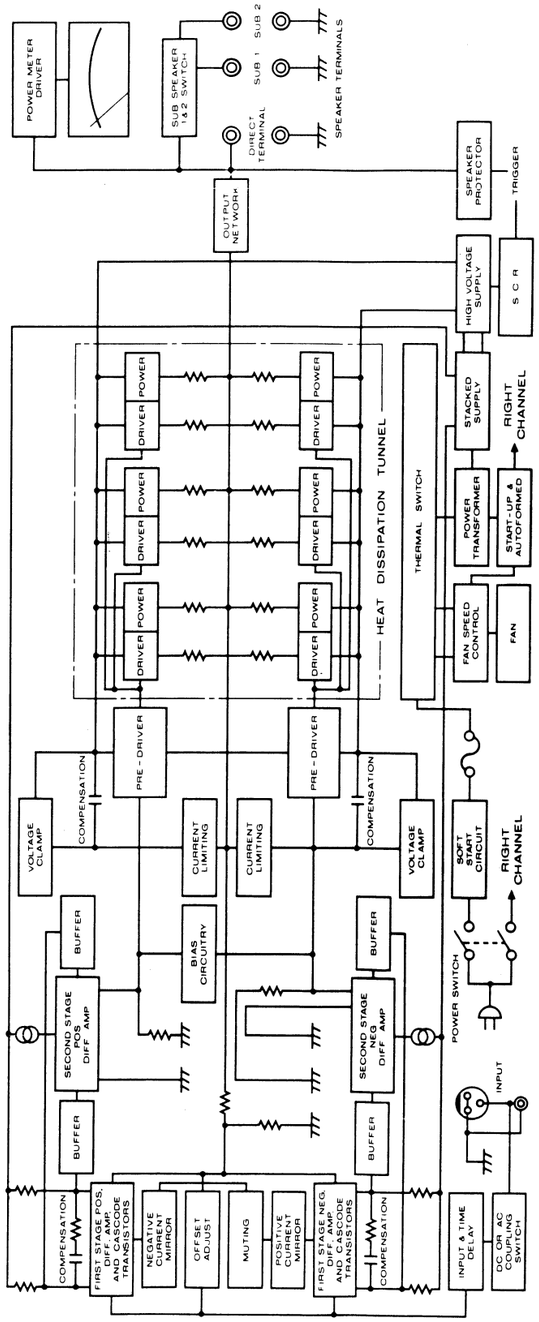


Rectifier & Protector Assembly (P800) Schematic Diagram and Component Locations

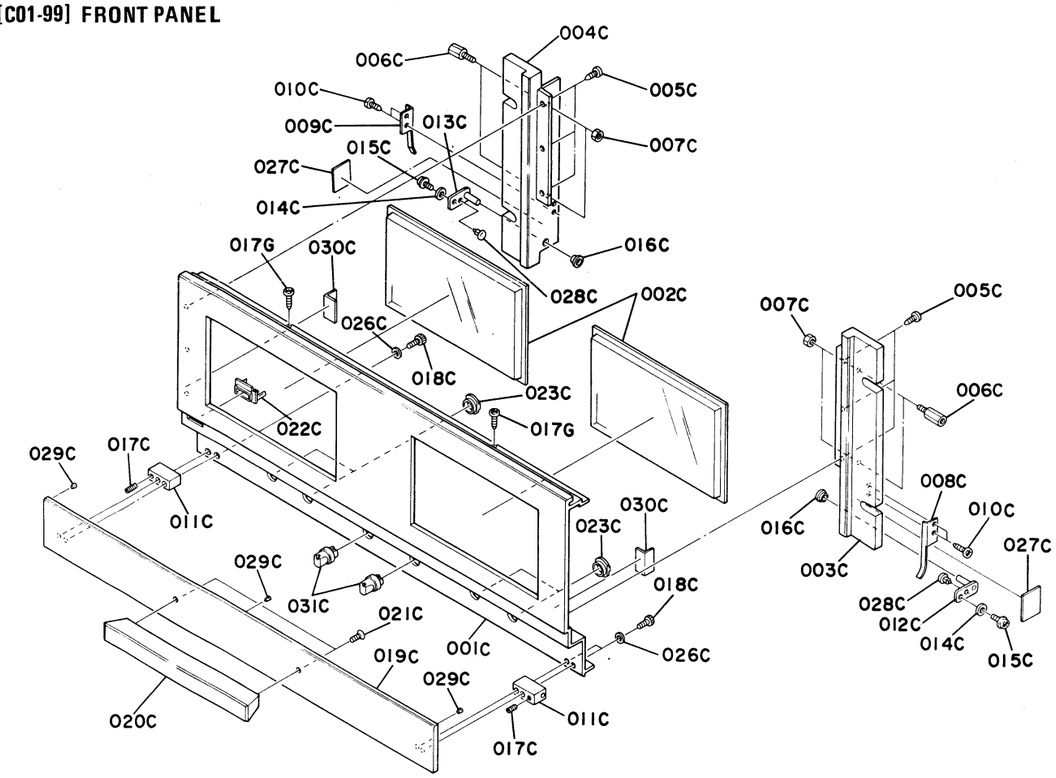




BLOCK DIAGRAM



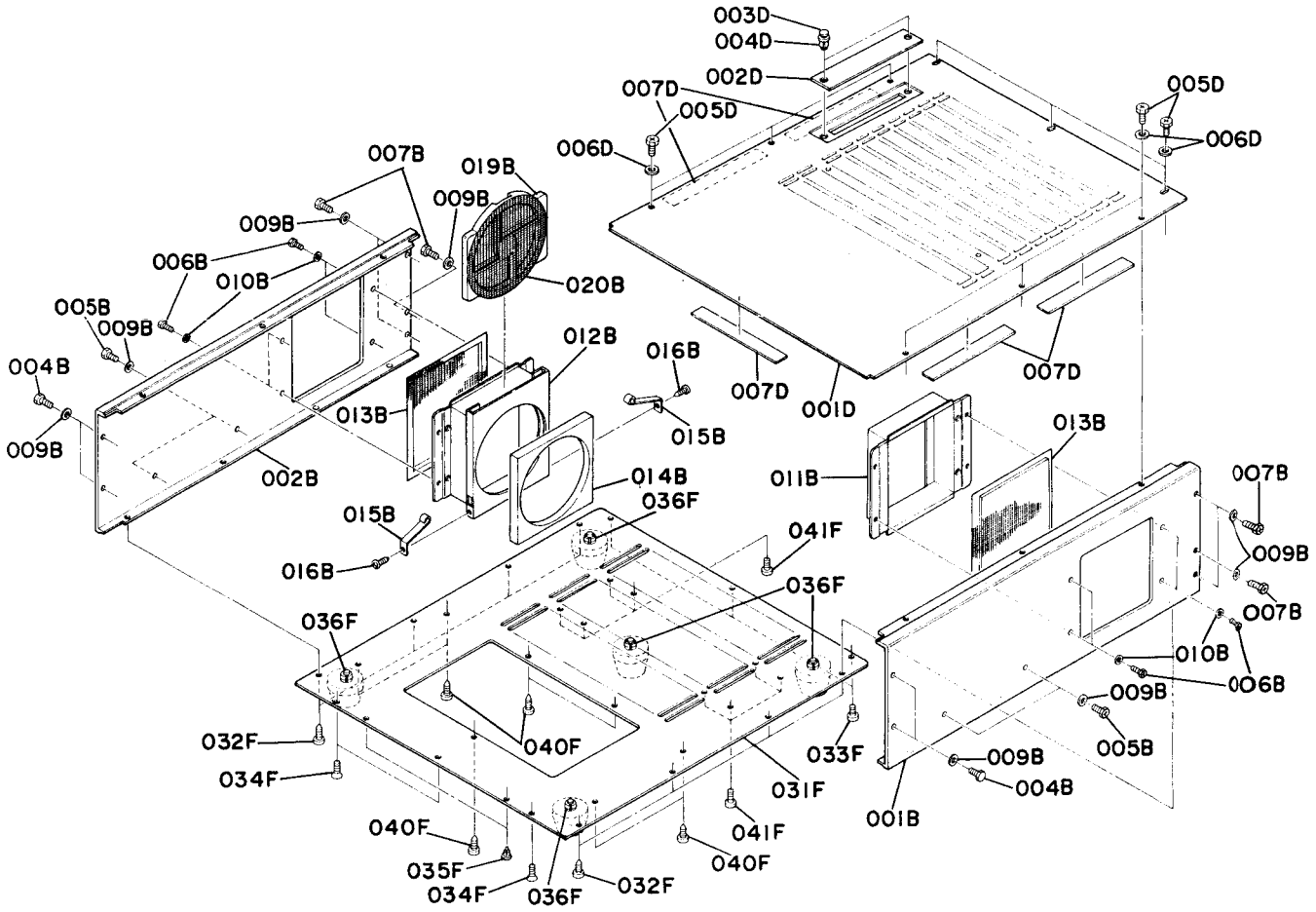
EXPLODED VIEWS AND PARTS LIST
[C01-99] FRONT PANEL



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
A	1	2275063400	Front Panel Assembly
001C	1	2275063010	Escutcheon, Front Panel
002C	2	2275158100	Window, Meter
003C	1	2275063020	Escutcheon, Rack Panel
004C	1	2275063030	Escutcheon, Rack Panel
005C	6	51280306B0	B.H. Tapped Screw B3 x 6
006C	4	2275101010	Support
007C	8	53110303E9	Hexagon Nut
008C	1	2275115010	Spring, (R)
009C	1	2275115110	Spring, (L)
010C	4	51280306B0	B.H. Tapped Screw B3 x 6
011C	2	2275106010	Sustainer
012C	1	2275354010	Lever, (R)
013C	1	2275354020	Lever, (L)
014C	2	2275055010	Collar
015C	2	51042604B0	P.F.W.M. Screw 2.6 x 3
016C	2	2275259010	Bushing
017C	2	51690306Q9	Socket Screw, HP 3 x 6
018C	4	52730308S9	P.H.H. Screw P3 x 8
019C	1	2275063040	Escutcheon, Door Panel
020C	1	2461253110	Handle
021C	2	51040308B9	F.H.M. Screw F3 x 8
022C	1	2127259010	Bushing, Power SW
023C	4	2978259010	Bushing, SPK & Coupling
026C	4	54040302B0	Spring Washer
028C	2	2912259020	Bushing, Door Lever
029C	3	2275056020	Buffer

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
027C	2	2275120030	Insulator
030C	2	2275120040	Insulator
031C	2	2275154020	Knob, Gain
017G	2	5110306S9	B.H.M. Screw B3 x 6

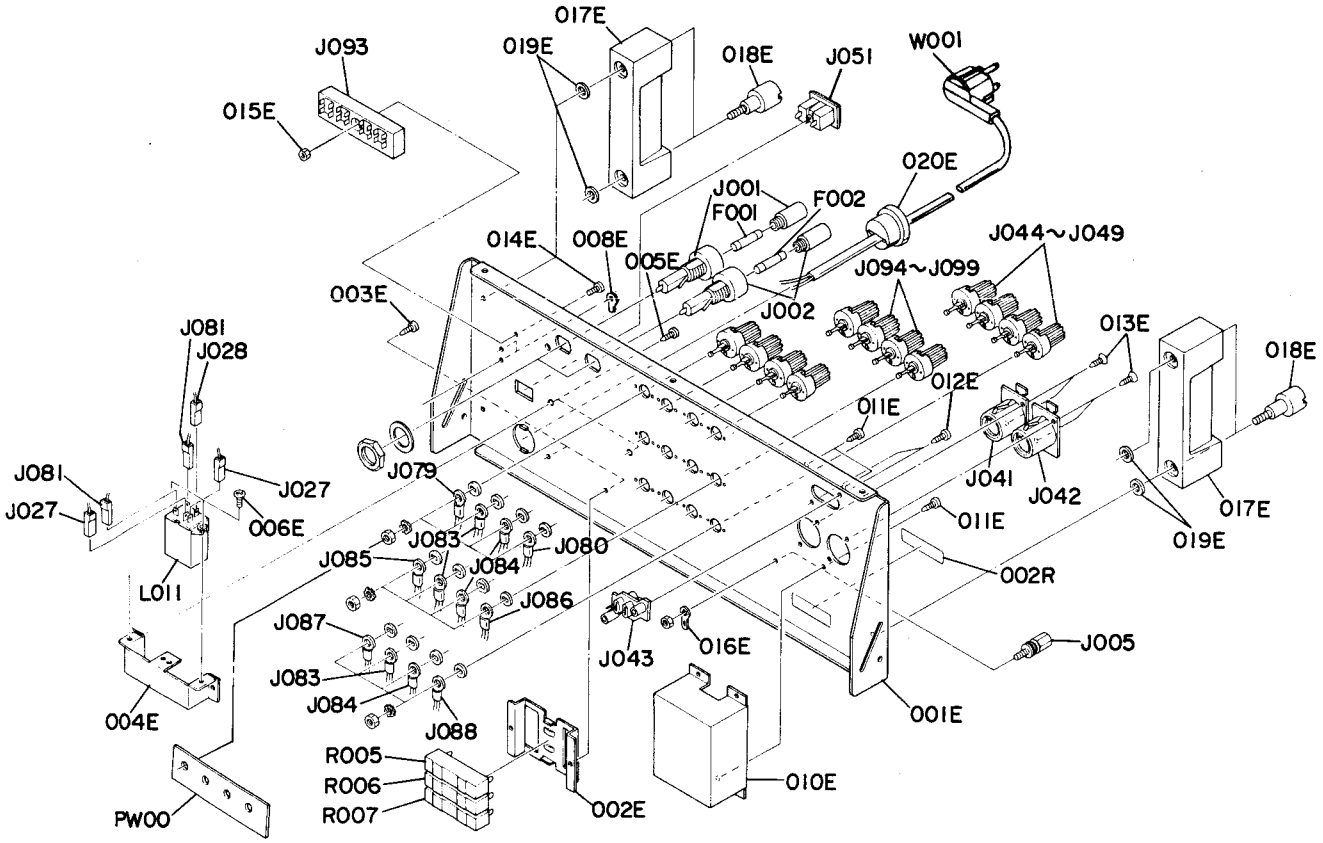
[C02-99] LID AND SIDE PANEL



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
001B	1	2275063100	Escutcheon, Side Panel (R)
002B	1	2275063110	Escutcheon, Side Panel (L)
004B	4	52030408B9	H. Head Bolt, P H4 x 8
005B	4	52030408B9	H. Head Bolt, P H4 x 8
006B	8	52030306B9	H. Head Bolt, P H3 x 6
007B	6	52030408B9	H. Head Bolt, P H4 x 8
009B	14	59040605G9	Washer
010B	8	59030605G9	Washer
011B	1	2275053020	Cover
012B	1	2275053030	Cover
013B	2	2275202010	Net
014B	1	2275118010	Spacer
015B	2	2275115020	Spring
016B	2	51280306B0	B.H. Tapped Screw B3 x 6
019B	1	2275401010	Frame, Dust Filter
020B	1	2275202020	Net, Dust Filter

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
001D	1	2275257010	Lid, Top Cover
002D	1	2275257030	Lid, Dust Filter Cover
003D	2	3648270020	Button
004D	2	3648271020	Holder
005D	11	52030408B9	H. Head Bolt, P H4 x8
006D	11	59350605G9	Washer
007D	5	4743056010	Buffer
031F	1	2275105020	Chassis, Bottom Cover
032F	8	51280410U0	B.H. Tapped Screw B4 x10
033F	3	51280410U0	B.H. Tapped Screw B4 x10
034F	3	51140408S9	O.C.H.M. Screw 4 x 8
035F	2	2991259010	Bushing
036F	5	2275057010	Leg
040F	7	51280410U0	B.H. Tapped Screw B4 x10
041F	8	51100410S9	B.H.M. Screw B4 x10

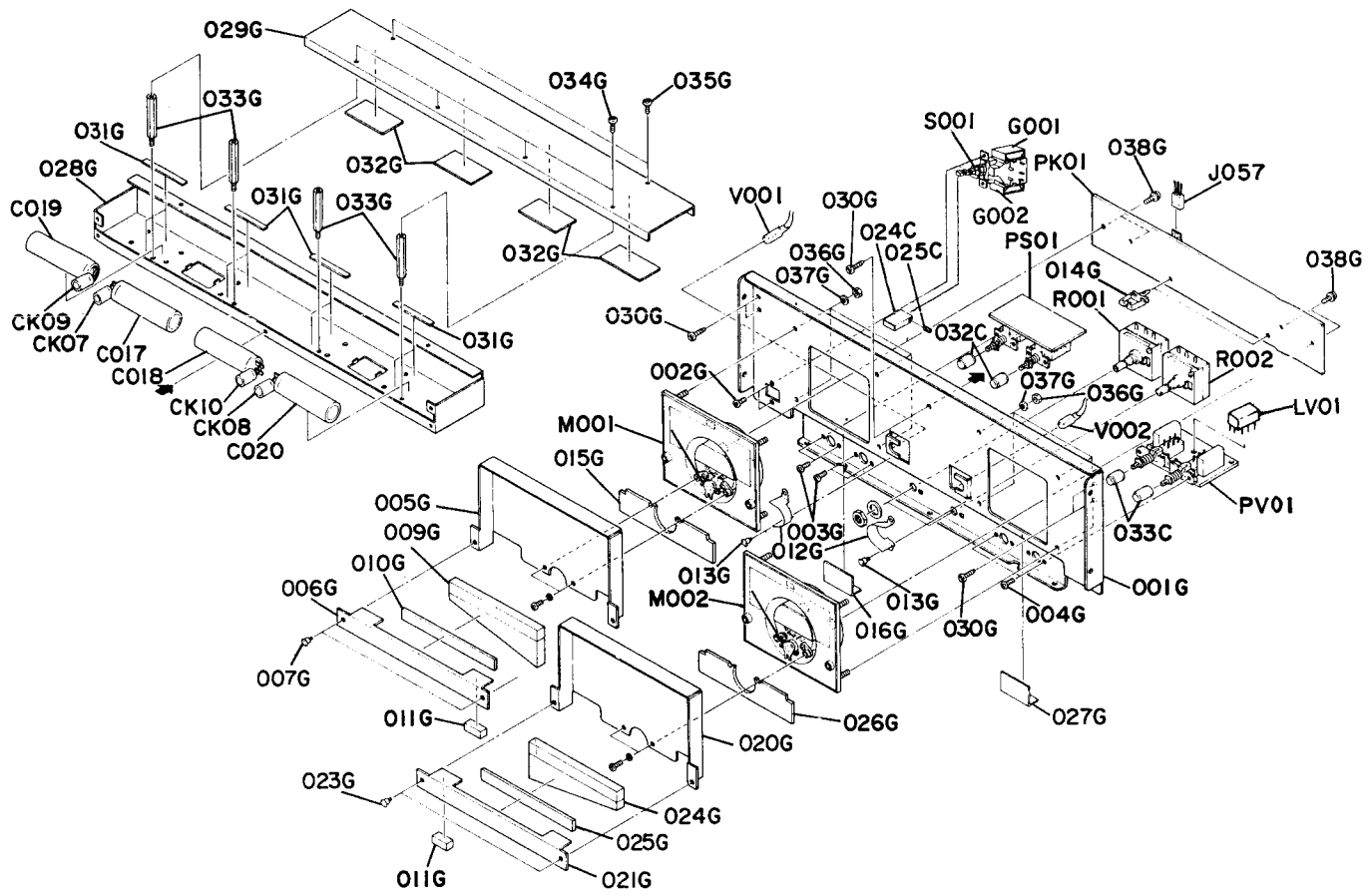
[C03-99] REAR PANEL



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
001E	1	2275160220	Bracket, Rear Panel
002E	1	2275160040	Bracket, Resistor
003E	2	51280306U0	B.H. Tapped Screw B3 x 6
004E	1	2275160050	Bracket, Relay
005E	2	51280306U0	B.H. Tapped Screw B3 x 6
006E	2	51280308U0	B.H. Tapped Screw B3 x 8
008E	1	2276005050	Clamper
010E	1	2275109010	Shield
011E	3	51100306S9	B.H.M. Screw B3 x 6
012E	2	51280308U0	B.H. Tapped Screw B3 x 8
013E	4	51340308T0	F.H. Tapped Screw F3 x 8
014E	1	51100312S9	B.H.M. Screw B3 x 12
015E	1	53110303E9	Hexagon Nut
016E	1	62040029W0	Lug
017E	2	2275057020	Leg
018E	4	2275101030	Support
019E	4	54020401E0	Flat Washer, P.
020E	1	1455259120	Bushing
002R	1	2112265010	Indicator

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
⚠ F001	1	FS10600700	Fuse 6A 250V
⚠ F002	1	FS10600700	Fuse 6A 250V
⚠ J001	1	YJ08000290	Jack, Fuse Holder
⚠ J002	1	YJ08000290	Jack, Fuse Holder
J005	1	YT01010050	Terminal, GND
J041	1	YJ06002140	Jack, Cannon Connector
J042	1	YJ06002140	Jack, Cannon Connector
J043	1	YJ06002130	Jack, Input RCA Pin
J044 ~ J049	6	YT01010090	Terminal, Speaker
J051	1	YJ04000560	Jack, AC Outlet
J093	1	YL01040180	Terminal, (4P)
J094 ~ J099	6	YT01010080	Terminal, Speaker
L011	1	LY10480010	Relay
⚠ R005	1	GQ10120100	Resistor 12Ω ±10% 10W
⚠ R006	1	GQ10120100	Resistor 12Ω ±10% 10W
⚠ R007	1	GQ10681100	Resistor 680Ω ±10% 10W
⚠ W001	1	YC01800140	A.C. Power Cord

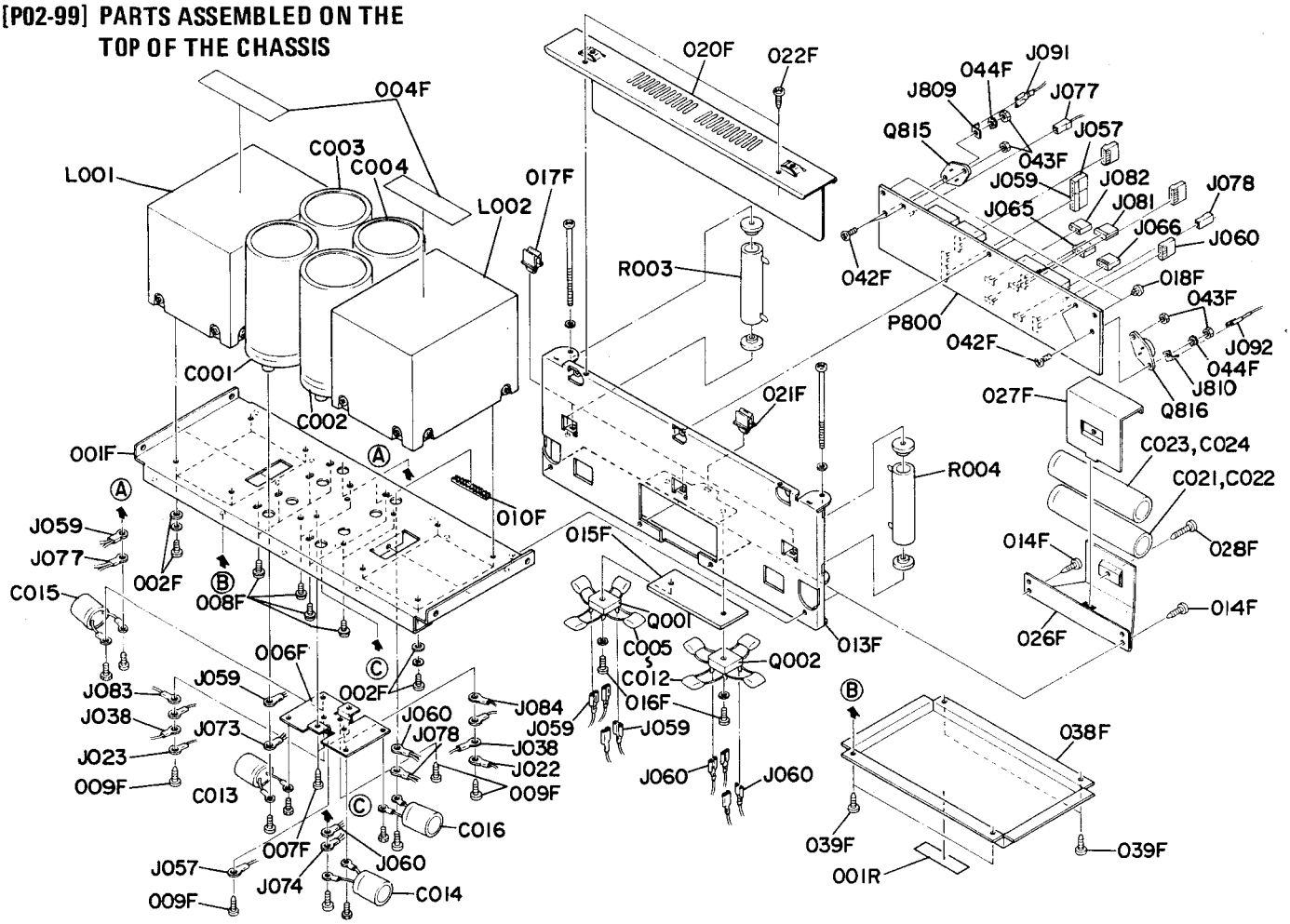
[P01-99] FRONT CHASSIS AND GENERAL PARTS



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
001G	1	2275160010	Bracket, Front Chassis
002G	2	51100306A9	B.H.M. Screw B3 x 6
003G	4	51100306A9	B.H.M. Screw B3 x 6
004G	2	51100306A9	B.H.M. Screw B3 x 6
005G	1	2275302010	Dial, Meter (L)
006G	1	2275053040	Cover, Lens (L)
007G	2	2276005050	Clamper (L)
009G	1	2275355020	Lens (L)
010G	1	2275056010	Buffer (L)
011G	2	2275056040	Buffer
012G	2	2275274010	Reflector
013G	2	2912259020	Bushing
015G	1	2275118020	Spacer (L)
016G	1	2275118030	Spacer (L)
020G	1	2275302010	Dial, Meter (R)
021G	1	2275053040	Cover, Lens (R)
023G	2	2276005050	Clamper
024G	1	2275355010	Lens (R)
025G	1	2275056010	Buffer (R)
026G	1	2275118020	Spacer (R)
027G	1	2275118030	Spacer (R)
028G	1	2275160090	Bracket
029G	1	2275053050	Cover
030G	5	51280306U0	B.H. Tapped Screw B3 x 6
031G	8	2275056030	Buffer
032G	4	2979056020	Buffer

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
033G	4	2888101010	Support
034G	4	51100306S9	B.H.M. Screw B3 x 6
035G	2	51280306U0	B.H. Tapped Screw B3 x 6
036G	8	53110303E9	Hexagon Nut
037G	8	54040302N0	Spring, Washer
038G	4	51480406S9	F. Washer Screw F4 x 6
024C	1	2275154010	Knob, Power Switch
025C	1	51690303Q9	Socket Screw, HP 3 x 3
032C	2	2462154020	Knob, Speaker
033C	2	2491154060	Knob, Coupling
M001	1	IM11120010	D.C. Meter (L)
M002	1	IM11120020	D.C. Meter (R)
R001	1	RK05030320	Variable Resist 50KΩ(B)
R002	1	RK05030320	Variable Resist 50KΩ(B)
⚠ S001	1	SP02010250	Push Switch Power
V001	1	IN10080520	Lamp
V002	1	IN10080520	Lamp
C017	1	EC15816010	Elect Cap. 1500μF 160V
C018	1	EC15816010	Elect Cap. 1500μF 160V
C019	1	EC15816010	Elect Cap. 1500μF 160V
C020	1	EC15816010	Elect Cap. 1500μF 160V
LV01	1	LY20120220	Relay HB2E-DC12V
CK07	1	DF16684500	Film Cap. 0.68μF ±10%
CK08	1	DF16684500	Film Cap. 0.68μF ±10%
CK09	1	DF16684500	Film Cap. 0.68μF ±10%
CK10	1	DF16684500	Film Cap. 0.68μF ±10%
⚠ G001	1	BF10400060	Cap Comp 0.1μF + 120Ω
⚠ G002	1	BF10400060	Cap Comp 0.1μF +120Ω

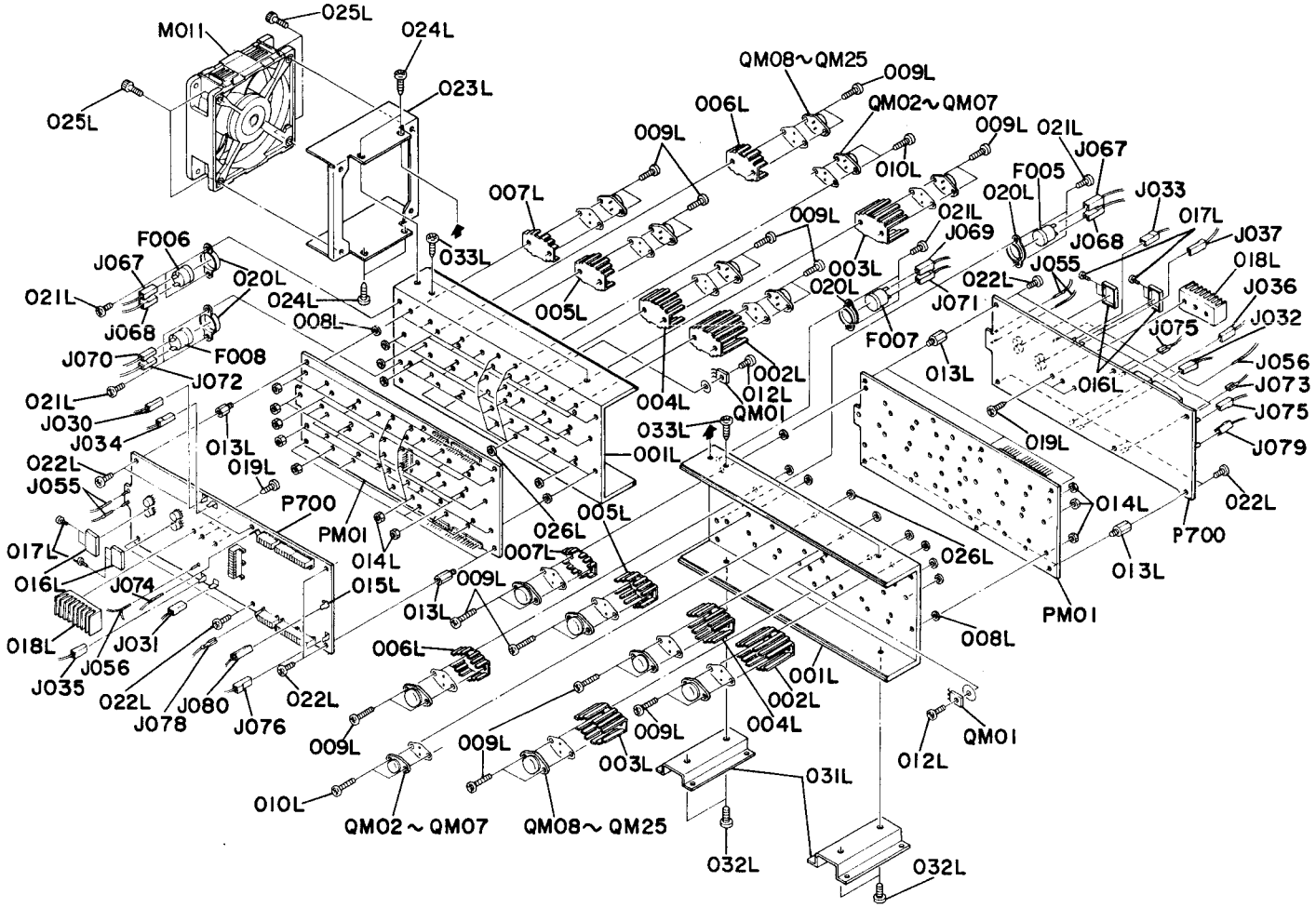
[P02-99] PARTS ASSEMBLED ON THE TOP OF THE CHASSIS



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION	
001F	1	2275105010	Chassis, Main	
002F	8	51490510A9	L. Washer Screw	L5 x 10
004F	2	2275265020	Indicator, Transf.	
006F	1	2275123010	Contactor	
007F	2	51280408B0	B.H. Tapped Screw	B4 x 8
008F	12	5149041OS9	L, Washer Screw	L4 x 10
009F	4	51100408E9	B.H.M. Screw	B4 x 8
010F	1	2218259020	Bushing	
013F	1	2275160020	Bracket	
014F	4	51280308U0	B.H. Tapped Screw	B3 x 8
015F	1	2275267120	Heatsink	
016F	2	51280320U0	B.H. Tapped Screw	B3 x 20
017F	3	2218271020	Holder	
020F	1	2275053010	Cover	
021F	1	2218271020	Holder	
022F	2	51100306S9	B.H.M. Screw	B3 x 6
026F	2	2275160100	Bracket	
027F	2	2275053060	Cover	
028F	2	51100325S9	B.H.M. Screw	B3 x 25
038F	1	2275257040	Lid, Small Cover	
039F	4	51280306U0	B.H. Tapped Screw	B3 x 6
042F	4	51100308E9	B.H.M. Screw	B3 x 8
043F	4	53110303E9	Hexagon Nut	
044F	2	54050300A0	T.L. Washer, OR.	
001R	1	3889861010	Label	

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION		
C001	1	EI20912510	Elect Cap.	20000μF	125V
C002	1	EI20912510	Elect Cap.	20000μF	125V
C003	1	EI20912510	Elect Cap.	20000μF	125V
C004	1	EI20912510	Elect Cap.	20000μF	125V
⚠ C005 ~ C012	8	DF17223520	Film Cap.	0.022μF±20%	400V
C013 ~ C016 C021 ~ C024	4	DF16105520	Film Cap.	1μF ±10%	
	4	EC10816010	Elect	1000μF	16OV
⚠ L001	1	TS29001030	Power Transformer (L)		
⚠ L002	1	TS29001040	Power Transformer (R)		
⚠ Q001	1	HD20017290	Diode S25VB40 25A 400V		
⚠ Q002	1	HD20017290	Diode S25VB40 25A 400V		
⚠ R003	1	RW10020600	Resistor	2Ω ±10%	60W
⚠ R004	1	RW10020600	Resistor	2Ω ±10%	60W
⚠ J809	1	YL09010140	Terminal		
⚠ J810	1	YL09010140	Terminal		
Q815	1	HB00002050	Thyritor	SF16G14	
Q816	1	HB00002050	Thyritor	SF16G14	

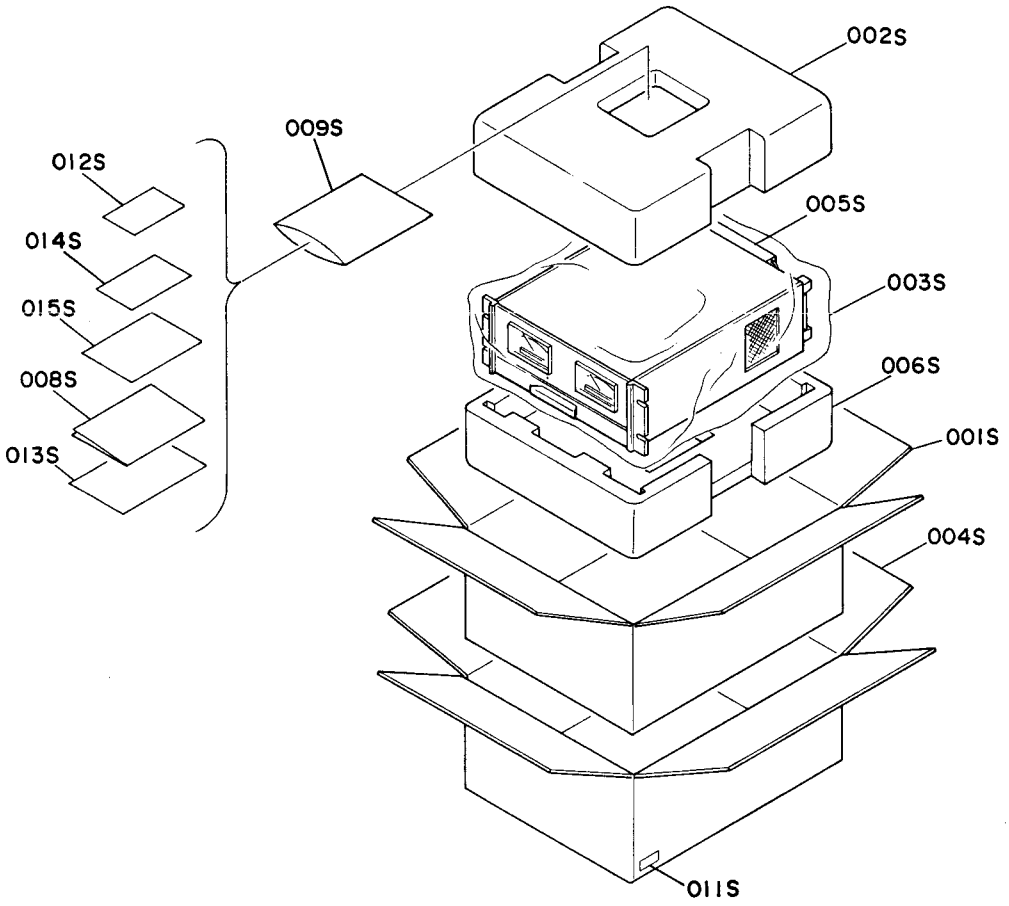
[P03-99] POWER TRANSISTOR AND HEATSINK



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION	
001L	2	2275267010	Heatsink, Main	
002L	6	2275267020	Heatsink, 44.5mm	
003L	6	2275267030	Heatsink, 38mm	
004L	6	2275267040	Heatsink, 32mm	
005L	6	2275267050	Heatsink, 25.5mm	
006L	6	2275267060	Heatsink, 19mm	
007L	6	2275267070	Heatsink, 13mm	
008L	72	2219259010	Bushing	
009L	72	51100315E9	B.H.M. Screw	B3 x 15
010L	24	51100312E9	B.H.M. Screw	B3 x 12
012L	2	50060308B9	Screw	3 x 8
013L	16	2275101020	Support	
014L	96	53250303D9	Special Nut	
015L	12	55060304E0	T.R. Rivet	
016L	4	2275267090	Heatsink	
017L	8	51100204A0	B.H.M. Screw	B2 x 4
018L	2	2275267100	Heatsink	
019L	6	51280308U0	B.H. Tapped Screw	B3 x 8
020L	4	2275120020	Insulator	
021L	8	51100306S9	B.H.M. Screw	B3 x 6
022L	16	51100306S9	B.H.M. Screw	B3 x 6
023L	1	2275160070	Bracket	
024L	4	51280406U0	B.H. Tapped Screw	B4 x 6
025L	4	51730310S9	Screw	3 x 10
026L	24	2275259020	Bushing	
031L	2	2275160030	Bracket	
032L	4	51280408U0	B.H. Tapped Screw	B4 x 8
033L	4	51280406U0	B.H. Tapped Screw	B4 x 6

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION	
! F005	1	FR30600020	Circuit Breaker, 20704F	
! F006	1	FR30600020	Circuit Breaker, 20704F	
! F007	1	FR30880010	Circuit Breaker, 20704L	
! F008	1	FR30880010	Circuit Breaker, 20704L	
! M011	1	MI01150020	A.C. Motor, Fan	
QM01	2	HT800671O0	Transistor	MJE180
QM02	2	HT800661O0	Transistor	2N4240
QM03	2	HT800661O0	Transistor	2N4240
QM04	2	HT800661O0	Transistor	2N4240
QM05	2	HT600091O0	Transistor	2N6423
QM06	2	HT600091O0	Transistor	2N6423
QM07	2	HT600091O0	Transistor	2N6423
QM08 ~ QM16	18	HT405553B0	Transistor	2SD555(S, Q, R)
QM17 ~ QM25	18	HT206003B0	Transistor	2SB600(S, Q, R)

[H01-99] PACKING MATERIALS



REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
001S	1	2275801010	Packing Case
002S	1	2275809010	Cushion
003S	1	9091616080	Polyethy Sheet
004S	1	2275801020	Packing Case
005S	1	2864804010	Sleeve
006S	1	2275809020	Cushion
008S	1	2275851310	Instructions
009S	1	9013025010	Polyethy Bag
012S	1	2275851320	Spec Flysheet

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
013S	1	2275856010	Circuit Diagram
014S	1	9013025010	Polyethy Bag
015S	1	2275851370	Instructions

ELECTRICAL PARTS

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
P700	2	YF22750010	P.W. Board, Power Amp.
	2	ZZ22758010	P.W. Board Assembly
			P700-CAPACITORS
C701	2	EA22703590	Elect 220μF 35V
C702	2	EA22703590	Elect 220μF 35V
C703	2	DF31100520	Mica 10pF ±0.5pF
C704	2	DF35560520	Mica 56pF ±5%
C705	2	DF35560520	Mica 56pF ±5%
C708	2	DF35240520	Mica 24pF ±5%
C709	2	DF26104500	Film 0.1μF ±10%
C710	2	DF26104500	Film 0.1μF ±10%
C712	2	DF35390520	Mica 39pF ±5%
C713	2	DF15102350	Film 1000pF ±5%
C714	2	DF15102350	Film 1000pF ±5%
C715	2	DF35390520	Mica 39pF ±5%
C719	2	EA47405090	Elect 0.47μF 50V
C720	2	EA47405090	Elect 0.47μF 50V
C721	2	DF26104500	Film 0.1μF ±10%
C722	2	DF26104500	Film 0.1μF ±10%
C723	2	DF26104500	Film 0.1μF ±10%
C724	2	DF76333510	Film 0.033μF ±5%
C725	2	DF26104500	Film 0.1μF ±10%
C726	2	DF26104500	Film 0.1μF ±10%
C727	2	DF26104500	Film 0.1μF ±10%
C728	2	EA10703540	Elect 100μF 35V
C729	2	EE10703520	Elect 100μF 35V
C730	2	EA22703520	Elect 220μF 35V
C731	2	EA22703520	Elect 220μF 35V
			P700-RESISTORS
R100	2	GP05010050	1Ω ±5% 5W
R101	2	GM21411020	11KΩ ±2% ¼W
R102	2	GD05303140	30KΩ ±5% ¼W
R103	2	GD05104140	100KΩ ±5% ¼W
R104	2	GD05562140	5.6KΩ ±5% ¼W
R105	2	GD05562140	5.6KΩ ±5% ¼W
R106	2	GD05562140	5.6KΩ ±5% ¼W
R701	2	GM21475020	75KΩ ±2% ¼W
R702	2	GM21439200	392Ω ±2% ¼W
R703	2	RA05030260	50KΩ Trimming
R704	2	GJ05027010	2.7Ω ±5% 1W
R705	2	GM21451130	511KΩ ±2% ¼W
R706	2	GM21475020	75KΩ ±2% ¼W
R707	2	GN10562070	0.56Ω ±10% 7W
R708	2	GJ05562030	5.6KΩ ±5% 3W
R709	2	GM21475020	75KΩ ±2% ¼W
R710	2	GJ05562030	5.6KΩ ±5% 3W
R711	2	GM11461910	6.19KΩ ±1% ¼W
R712	2	GM11443210	4.32KΩ ±1% ¼W
R713	2	GM11433200	332Ω ±1% ¼W
R714	2	GM11433200	332Ω ±1% ¼W
R715	2	GM11461910	6.19KΩ ±1% ¼W
R716	2	GM21422110	2.21KΩ ±2% ¼W
R717	2	GM11456210	5.62KΩ ±1% ¼W
R718	2	GM11433200	332Ω ±1% ¼W
R719	2	GM21411020	11KΩ ±2% ¼W
R720	2	GM11433200	332Ω ±1% ¼W

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
R721	2	GM11410010	1KΩ ±1% ¼W
R722	2	GM11443210	4.32KΩ ±1% ¼W
R723	2	GM11456210	5.62KΩ ±1% ¼W
R724	2	GM21422110	2.21KΩ ±2% ¼W
R725	2	GM21461910	6.19KΩ ±1% ¼W
R726	2	GM21461910	6.19KΩ ±1% ¼W
R727	2	GM11220020	20KΩ ±1% ½W
R728	2	GM21451130	511KΩ ±2% ¼W
R729	2	RA05030260	50KΩ Trimming
R730	2	GM11451110	5.11KΩ ±1% ¼W
R731	2	GJ05562030	5.6KΩ ±5% 3W
R732	2	RA01020310	1KΩ Trimming
R733	2	GM21427410	2.74KΩ ±2% ¼W
R734	2	GM21410010	1KΩ ±2% ¼W
R735	2	GJ05562030	5.6KΩ ±5% 3W
R736	2	GM11451110	5.11KΩ ±1% ¼W
R737	2	GM11430100	301Ω ±1% ¼W
R738	2	GM11230120	3.01KΩ ±1% ½W
R739	2	GM21482500	825Ω ±2% ¼W
R740	2	GM214221G0	22.1Ω ±2% ¼W
R741	2	GM11230120	30.1KΩ ±1% ½W
R742	2	GM11430100	301Ω ±1% ¼W
R743	2	GM21410000	100Ω ±2% ¼W
R744	2	GM11430100	301Ω ±1% ¼W
R745	2	GM11430100	301Ω ±1% ¼W
R746	2	GM21410000	100Ω ±2% ¼W
R747	2	GM21451110	5.11KΩ ±2% ¼W
R748	2	GJ05270020	27Ω ±5% 2W
R749	2	GD05470140	47Ω ±5% ¼W
R750	2	GG05182120	1.8KΩ ±5% ½W
R751	2	GM21412100	121Ω ±2% ¼W
R752	2	GG05562120	5.6KΩ ±5% ¼W
R753	2	GM21412100	121Ω ±2% ¼W
R754	2	GG05182120	1.8KΩ ±5% ½W
R755	2	GD05470140	47.5Ω ±5% ¼W
R756	2	GJ05270020	27Ω ±5% 2W
R757	2	GM21451110	5.11KΩ ±2% ¼W
R758	2	GJ05270020	27Ω ±5% 2W
R759	2	GJ05270020	27Ω ±5% 2W
R760	2	RF05360140	36Ω ±5% ¼W, Fusible
R761	2	RF05360140	36Ω ±5% ¼W, Fusible
R762	2	RF05360140	36Ω ±5% ¼W, Fusible
R763	2	GD05470140	47Ω ±5% ¼W
R764	2	GG05360140	36Ω ±5% ¼W
R765	2	GG05360140	36Ω ±5% ¼W
R766	2	GD05470140	47Ω ±5% ¼W
R767	2	GG05360140	36Ω ±5% ¼W
R768	2	GD05470140	47Ω ±5% ¼W
R769	2	GG05360140	36Ω ±5% ¼W
R770	2	GG05360140	36Ω ±5% ¼W
R771	2	GD05470140	47Ω ±5% ¼W
R772	2	GG05360140	36Ω ±5% ¼W
R773	2	RF05360140	36Ω ±5% ¼W, Fusible
R774	2	RF05360140	36Ω ±5% ¼W, Fusible
R775	2	RF05360140	36Ω ±5% ¼W, Fusible
R776	2	GD02470140	47Ω ±2% ¼W
R777	2	GD02470140	47Ω ±2% ¼W
R778	2	GA05330010	33Ω ±5% 1W
R779	2	GA05270010	27Ω ±5% 1W
R780	2	GA05330010	33Ω ±5% 1W

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
R781	2	GN10562070	0.56Ω ±10% 7W
R782	2	GN10562070	0.56Ω ±10% 7W
R783	2	GN10562070	0.56Ω ±10% 7W
R784	2	GN10562070	0.56Ω ±10% 7W
R785	2	GN10562070	0.56Ω ±10% 7W
R786	2	GN10562070	0.56Ω ±10% 7W
R787	2	GJ05270010	27Ω ±5% 1W
R788	2	GN10562070	0.56Ω ±10% 7W
R789	2	GN10562070	0.56Ω ±10% 7W
R790	2	GN10562070	0.56Ω ±10% 7W
R791	2	GN10562070	0.56Ω ±10% 7W
R792	2	GN10562070	0.56Ω ±10% 7W
R793	2	GN10562070	0.56Ω ±10% 7W
R794	2	GJ05270010	27Ω ±5% 1W
R795	2	GN10562070	0.56Ω ±10% 7W
R796	2	GN10562070	0.56Ω ±10% 7W
R797	2	GN10562070	0.56Ω ±10% 7W
R798	2	GN10562070	0.56Ω ±10% 7W
R799	2	GN10562070	0.56Ω ±10% 7W
			P700-SEMICONDUCTORS
Q701	2	HT80069100	Transistor, 2N5551 or 462-2014 or MPSL01
Q702	2	HT80068100	Transistor, 2N2920A
Q703	2	HT60005100	Transistor, 2N5401 or 461-2008 or MPSL01
Q704	2	HT60010100	Transistor, 2N3808
Q705	2	HT60010100	Transistor, 2N3808
Q706	2	HT80068100	Transistor, 2N2920A or 2N2920
Q707	2	HT80069100	Transistor, 2N5551 or 462-2014 or MPSL01
Q708	2	HT60005100	Transistor, 2N5401 or 461-2008 or MPSL01
Q709	2	HT60006100	Transistor, MPSA92
Q710	2	HT80063100	Transistor, MPSA42
Q711	2	HT60010100	Transistor, 2N3803
Q712	2	HT60007100	Transistor, MPSU60
Q713	2	HT60007100	Transistor, MPSU60
Q714	2	HT60008100	Transistor, 2N3906 or MPSA70
Q715	2	HT80068100	Transistor, 2N2920A
Q716	2	HT80064100	Transistor, MPSU10
Q717	2	HT80064100	Transistor, MPSU10
Q718	2	HT80065100	Transistor, 2N3904 or MPSA20
Q719	2	HT60008100	Transistor, 2N3906 or MPSA70
Q720	2	HT80064100	Transistor, MPSU10
Q721	2	HT60007100	Transistor, MPSU60
Q722	2	HD20001140	Diode CA3039
Q723	2	HD20011210	Diode 1N4148
Q724	2	HD20011210	Diode 1N4148
Q725	2	HD20005010	Diode W06B
Q726	2	HD20005010	Diode W06B
Q727	2	HD20011210	Diode 1N4148
Q728	2	HD20011210	Diode 1N4148
Q729	2	HD20001210	Diode 1S2473
Q730	2	HD20001210	Diode 1S2473
Q731	2	HD20011210	Diode 1N4148
Q732	2	HD20011210	Diode 1N4148
Q733	2	HD20011210	Diode 1N4148
Q734	2	HD20011210	Diode 1N4148
Q735	2	HD20011210	Diode 1N4148
Q736	2	HD20011210	Diode 1N4148
Q738	2	HD20011210	Diode 1N4148

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
Q739	2	HD20011210	Diode 1N4148
Q741	2	HV00001170	Varistor MZ2361
Q742	2	HV00001170	Varistor MZ2361
Q743	2	HV00001170	Varistor MZ2361
Q744	2	HV00001170	Varistor MZ2361
Q745	2	HD30035090	Zener WZ061
Q746	2	HD30035090	Zener WZ061
Q747	2	HD30065090	Zener BZ-280
Q748	2	HD30065090	Zener BZ-280
Q749	2	HD30065090	Zener BZ-280
Q750	2	HD30065090	Zener BZ-280
Q751	2	HD20016290	Diode S3V40
Q752	2	HD20016290	Diode S3V40
Q753	2	HT109412A0	Transistor 2SA941
Q754	2	HT309452A0	Transistor 2SC945
			P700-MISCELLANEOUS
J701	2	YL09010210	Terminal
J702	2	YL09010210	Terminal
J703	2	YL09010140	Terminal
J704	2	YL09010190	Terminal
J705	2	YL09010200	Terminal
J706	2	YL09010200	Terminal
J707	2	YL09010180	Terminal
J708	2	YL09010180	Terminal
J709	2	YJ06002170	Jack (9P)
J710	2	YJ06002180	Jack (12P)
J711	2	YJ06002180	Jack (12P)
J712	2	YJ06002160	Jack (6P)
J713	2	YJ06002160	Jack (6P)
J714	2	YL09010130	Terminal
J715	2	YL09010210	Terminal
J716	2	YL09010130	Terminal
J717	2	YL09010130	Terminal
L701	2	LJ29116120	Coil 0.5μH
P800	1	YF22750030	P.W. Board, Rectifier & Protector
	1	ZZ22758030	P.W. Board Assembly
			P800-CAPACITORS
C801	1	EB47801660	Elect 4700μF 16V
C802	1	EB47801660	Elect 4700μF 16V
C803	1	DF16684500	Film 0.68μF ±10% 16V
C804	1	DF16684500	Film 0.68μF ±10% 16V
C805	1	DF16684500	Film 0.68μF ±10% 16V
C806	1	DF16684500	Film 0.68μF ±10% 16V
C807	1	EA22605090	Elect 22μF 50V
C808	1	EA47606390	Elect 47μF 63V
C809	1	EA33606390	Elect 33μF 63V
C810	1	EA33606390	Elect 33μF 63V
C811	1	EQ22602510	Elect 22μF 25V
C812	1	EQ22602510	Elect 22μF 25V
C813	1	DF16104500	Film 0.1μF ±10%
C814	1	DF16104500	Film 0.1μF ±10%
C819	1	DF16103500	Film 0.01μF ±10%

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
			P800-RESISTORS
			(All Resistors are ±5% and ¼W)
⚠ R801	1	GP05152050	1.2KΩ 5W
⚠ R802	1	GP01021050	820Ω 5W
R803	1	GD05153140	15KΩ
R804	1	GD05223140	22KΩ
R805	1	GG05152120	1.5KΩ ½W
R809	1	GD05104140	100KΩ
R810	1	GD05104140	100KΩ
R811	1	GD05273140	27KΩ
R812	1	GD05273140	27KΩ
R813	1	GD05333140	33KΩ
R814	1	GD05333140	33KΩ
R815	1	GD05102140	1KΩ
R816	1	GD05102140	1KΩ
R817	1	GD05102140	1KΩ
R818	1	GD05102140	1KΩ
R819	1	GD05333140	33KΩ
R820	1	GD05333140	33KΩ
R821	1	GD05333140	33KΩ
R822	1	GD05333140	33KΩ
R823	1	GD05153140	15KΩ
R824	1	GD05153140	15KΩ
R825	1	GD05181140	180Ω
R826	1	GD05181140	180Ω
			P800-SEMICONDUCTORS
⚠ Q801	1	HE20005290	Diode S5KC20R
⚠ Q802	1	HE20005290	Diode S5KC20R
Q803	1	HD20018290	Diode S1RBA20
Q804	1	HD20018290	Diode S1RBA20
Q805	1	HT322292A0	Transistor 2SC2229(O or Y)
Q806	1	HT322292A0	Transistor 2SC2229(O or Y)
Q807	1	HT109492A0	Transistor 2SA949(O or Y)
Q808	1	HT109492A0	Transistor 2SA949(O or Y)
Q809	1	HT109392B0	Transistor 2SA939(B or V)
Q810	1	HT109392B0	Transistor 2SA939(B or V)
Q811	1	HT322292A0	Transistor 2SC2229(O or Y)
Q812	1	HT322292A0	Transistor 2SC2229(O or Y)
Q813	1	HD20021050	Diode 1S2093
Q814	1	HD20021050	Diode 1S2093
⚠ Q815	1	HB00002050	Thyristor SF16G14
⚠ Q816	1	HB00002050	Thyristor SF16G14
⚠ Q817	1	HD20018290	Diode S1RBA20
⚠ Q818	1	HD20006210	Diode 1SR34-400
Q819	1	HD20005010	Diode W06B
Q820	1	HD20005010	Diode W06B
Q821	1	HD30064090	Zener BZ-240
Q822	1	HD30065090	Zener BZ-280
Q823	1	HD30065090	Zener BZ-280
Q824	1	HT404152A0	Transistor, 2SD415
Q825	1	HT404152A0	Transistor, 2SD415
⚠ Q826	1	HE20004290	Diode S5KC20
⚠ Q827	1	HE20004290	Diode S5KC20

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
			P800-MISCELLANEOUS
⚠ F801 ~ ⚠ F806	6	FR10160020	Circuit Braker, TBC5020
J801	1	YP06002190	Plug, (5P)
J802	1	YP06002190	Plug, (5P)
J803	1	YP06002180	Plug, (4P)
J804	1	YP06002180	Plug, (4P)
J805	1	YP06002170	Plug, (3P)
J806	1	YP06002160	Plug, (3P)
J807	1	YP09010210	Terminal
J808	1	YP09010210	Terminal
J809	1	YL09010140	Terminal
J810	1	YL09010140	Terminal
J811	1	YL09010180	Terminal
J812	1	YL09010180	Terminal
J813	1	YP06002130	Plug, (3P)
J814	1	YP06002130	Plug, (3P)
J815	1	YP06002130	Plug, (3P)
J816	1	TL09010210	Terminal
J823	1	YP06001720	Plug, (1P)
J824	1	YP06001720	Plug, (1P)
⚠ L801	1	LY10240040	Relay, HB1-DC24V
⚠ L802	1	LY10240040	Relay, HB1-DC24V
PK01	1	YF22750020	P.W. Board, Peak & Muting
	1	ZZ22758020	P.W. Board Assembly
			PK01-CAPACITORS
CK01	1	DF75103510	Film 0.01μF ±5%
CK02	1	DF75103510	Film 0.01μF ±5%
CK03	1	EA47601690	Elect 47μF 16V
CK04	1	EA47601690	Elect 47μF 16V
CK05	1	EA22701090	Elect 220μF 10V
CK06	1	DF16332510	Film 3300pF ±10%
CK07	1	DF16684500	Film 0.68μF ±10%
CK08	1	DF16684500	Film 0.68μF ±10%
CK09	1	DF16684500	Film 0.68μF ±10%
CK10	1	DF16684500	Film 0.68μF ±10%
			PK01-RESISTORS
			(All Resistors are ±5% and ¼W)
RK01	1	GA05200030	20Ω 3W
RK02	1	GA05200030	20Ω 3W
RK03	1	GD05183140	18KΩ
RK04	1	GD05183140	18KΩ
RK05	1	GD05270140	27Ω
RK06	1	GD05270140	27Ω
RK07	1	RA05010160	500Ω(B) Trimming
RK08	1	RA05010160	500Ω(B) Trimming
RK09	1	GG05680120	68Ω ½W
RK10	1	GG05680120	68Ω ½W
RK11	1	GG05121140	120Ω
RK12	1	GG05121140	120Ω
RK13	1	GD05683140	68KΩ
RK14	1	GD05332140	3.3KΩ
RK15	1	GD05153140	15KΩ
RK16	1	GA05271010	270Ω 1W
RK17	1	GD05333140	33KΩ
RK18	1	GD05332140	3.3KΩ

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
			PK01-SEMICONDUCTORS
QK01	1	HT107332A0	Transistor 2SA733(R or Q)
QK02	1	HT309452A0	Transistor 2SC945(R or Q)
QK03	1	HC10041050	IC TA7318P-2
QK04	1	HD30041090	Zener BZ-210
QK05	1	HD20001210	Diode 1S2473
QK06	1	HD20001210	Diode 1S2473
			PK01-MISCELLANEOUS
JK01	1	YP06002010	Plug, (4P)
JK06	1	YP06002010	Plug, (4P)
JK07	1	YP06002010	Plug, (4P)
PM01	2	YF22750040	P.W. Board, Power Transistor
	2	ZZ22758040	P.W. Board Assembly
			PM01-RESISTORS
			(All Resistors are ±5% and ¼W)
RM01	2	RF05047140	4.7Ω Fusible
RM02	2	RF05047140	4.7Ω Fusible
RM03	2	RF05047140	4.7Ω Fusible
RM04	2	RF05047140	4.7Ω Fusible
RM05	2	RF05047140	4.7Ω Fusible
RM06	2	RF05047140	4.7Ω Fusible
RM07	2	RF05047140	4.7Ω Fusible
RM08	2	RF05047140	4.7Ω Fusible
RM09	2	RF05047140	4.7Ω Fusible
RM10	2	RF05047140	4.7Ω Fusible
RM11	2	RF05047140	4.7Ω Fusible
RM12	2	RF05047140	4.7Ω Fusible
RM13	2	RF05047140	4.7Ω Fusible
RM14	2	RF05047140	4.7Ω Fusible
RM15	2	RF05047140	4.7Ω Fusible
RM16	2	RF05047140	4.7Ω Fusible
RM17	2	RF05047140	4.7Ω Fusible
RM18	2	RF05047140	4.7Ω Fusible
			PM01-SEMICONDUCTORS
QM01	2	HT80067100	Transistor MJE180
QM02	2	HT80066100	Transistor 2N4240
QM03	2	HT80066100	Transistor 2N4240
QM04	2	HT80066100	Transistor 2N4240
QM05	2	HT60009100	Transistor 2N6423
QM06	2	HT60009100	Transistor 2N6423
QM07	2	HT60009100	Transistor 2N6423
QM08	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM09	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM10	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM11	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM12	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM13	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM14	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM15	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM16	2	HT405553B0	Transistor 2SD555(S, Q, R)
QM17	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM18	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM19	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM20	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM21	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM22	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM23	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM24	2	HT206003B0	Transistor 2SB600(S, Q, R)
QM25	2	HT206003B0	Transistor 2SB600(S, Q, R)

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
			PM01-PLUGS
JM01	2	YP06002140	Plug, (6P)
JM02	2	YP06002140	Plug, (6P)
JM03	2	YP06002210	Plug, (12P)
JM04	2	YP06002210	Plug, (12P)
JM05	2	YP06002150	Plug, (9P)
PS01	1	YF22750060	P.W. Board, Speaker Switch
	1	ZZ22758060	P.W. Board Assembly
			PS01-RESISTORS
RS01	1	GD05472140	Resistor 4.7KΩ ±5% ¼W
RS02	1	GD05472140	Resistor 4.7KΩ ±5% ¼W
			PS01-SWITCHES
SS01	1	SP02020210	Push Switch, SDG5P Sub1
SS02	1	SP02020210	Push Switch, SDG5P Sub2
PV01	1	YF22750050	P.W. Board, Input Coupling
	1	ZZ22758050	P.W. Board Assembly
			PV01-CAPACITORS
CV01	1	DF76225510	Film 2.2μF ±10%
CV02	1	DF76225510	Film 2.2μF ±10%
CV03	1	DF55221090	Film 220pF ±5%
CV04	1	DF55221090	Film 220pF ±5%
			PV01-RESISTORS
RV01	1	GM21468100	680Ω ±2% ¼W
RV02	1	GM21468100	680Ω ±2% ¼W
RV03	1	GM21410040	1MΩ ±2% ¼W
RV04	1	GM21410040	1MΩ ±2% ¼W
			PV01-MISCELLANEOUS
JV01	1	YL09010210	Terminal
JV02	1	YL09010210	Terminal
JV05	1	YL09010210	Terminal
JV06	1	YL09010210	Terminal
SV01	1	SP02020470	Push Switch, AC-DC Selector
PW00	1	YF22750070	P.W. Board, Output Network
	1	ZZ22758070	P.W. Board Assembly
			PW00-CAPACITORS
CW01	1	DF17333510	Film 0.033μF
CW02	1	DF17333510	Film 0.033μF
			PW00-RESISTORS
RW01	1	GT05022020	2.2Ω 2W
RW02	1	GT05022020	2.2Ω 2W
RW03	1	GT05022020	2.2Ω 2W
RW04	1	GT05022020	2.2Ω 2W
RW05	1	GT05022020	2.2Ω 2W
RW06	1	GT05022020	2.2Ω 2W

REF. DESIG.	Q'TY E	PART NO.	DESCRIPTION
			(CONNECTIVE CORD)
J024	1	YB01800020	Connective Cord, J824 to C022
J025	1	YB01800020	Connective Cord, J823 to C021
J027	1	YB02100020	Connective Cord, Soft Start Relay
J028	1	YB02100010	Connective Cord, Soft Start Relay
J030	1	YB03000030	Connective Cord, C024 to J708 Ch-R
J031	1	YB03000040	Connective Cord, C022 to J707 Ch-L
J032	1	YB04500040	Connective Cord, C021 to J708 Ch-L
J033	1	YB04500050	Connective Cord, C023 to J707 Ch-L
J034	1	YB08500010	Connective Cord, C020 to J716 Ch-R
J035	1	YB07400010	Connective Cord, C018 to J717 Ch-R
J036	1	YB10500010	Connective Cord, C017 to J716 Ch-L
J037	1	YB11600010	Connective Cord, C019 to J717 Ch-L
J038	2	YB02200010	Connective Cord, C021 to GND C022 to GND
J039	1	YB04000020	Connective Cord, C022 to GND Ch-R
J040	1	YJ06002150	Jack, Lamp Connector
J052	1	YB07600012	Connective Cord, Input to PV01 Ch-L
J053	1	YB07600012	Connective Cord, Input to PV01 Ch-R
J054	1	YB02400022	Connective Cord, VR to PK01
J055	1	YB10000022	Connective Cord, PK01 to Main Amp
J056	1	YB03600012	Connective Cord, Main Amp Muting
J057	1	YB09000012	Connective Cord, P800 to PK01
J059	1	YB04500022	Connective Cord, P800 to P700 Ch-L
J060	1	YB03800012	Connective Cord, P800 to P700 Ch-R
J061	1	YB05000052	Connective Cord, P800 to PS01 DC Detecter
J062	1	YB05000052	Connective Cord, P800 to PS01
J065	1	YB06500010	Connective Cord, P800 to R007 (680Ω)
J066	1	YB05000060	Connective Cord, P800 to Fan
J067	1	YB04000010	Connective Cord, Thermostat to R007
J068	1	YB04000010	Connective Cord, Thermostat to R007
J069	1	YB03200010	Connective Cord, Thermostat to F001 Ch-L
J070	1	YB07300010	Connective Cord, Thermostat to F002 Ch-R
J071	1	YB03200020	Connective Cord, Thermostat to J093 Ch-L
J072	1	YB07300020	Connective Cord, Thermostat to J093 Ch-R
J073	1	YB06000030	Connective Cord, C001 to P700 Ch-L
J074	1	YB05000070	Connective Cord, C002 to P700 Ch-R
J075	1	YB06000042	Connective Cord, Main Cap GND to P700 Ch-L
J076	1	YB04200012	Connective Cord, Main Cap GND to P700 Ch-R
J077	1	YB05500010	Connective Cord, C003 to P700 Ch-L
J078	1	YB05000080	Connective Cord, C004 to P700 Ch-R
J079	1	YB04500030	Connective Cord, P700 to J045
J080	1	YB06000050	Connective Cord, P700 to J046
J081	1	YB06400020	Connective Cord, P800 to L011, L012
J082	1	YJ06002420	Connective Cord, P800 to J093
J083	1	YB09600010	Connective Cord, SPK Terminal to GND Ch-L
J084	1	YB09600010	Connective Cord, SPK Terminal to GND Ch-R
J085	1	YB09000020	Connective Cord, SPK Terminal to PS01 Ch-L
J086	1	YB09000030	Connective Cord, SPK Terminal to PS01 Ch-R
J087	1	YB09000020	Connective Cord, SPK Terminal to PS01 Ch-L
J088	1	YB09000030	Connective Cord, SPK Terminal to PS01 Ch-R
J091	1	YB01000600	Connective Cord, R003 to P800 Ch-L
J092	1	YB01000600	Connective Cord, R003 to P800 Ch-R

(W01-99)	Assembly and Wiring
(T01-99)	Adjustment
(X01-00)	Correction

Model SM3 1000

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